

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/002655

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H01B 1/24, C08K 3/04, G12B 17/02, H05K 9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08K 3/38, H05K 9/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PAJ, E-KIPASS, E-SPACENET

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-290094 A (TORAY IND INC) 4 OCTOBER 2002 See claims 1-4	1
Y	See column 2 [0012]-column 5 [0028]	2-9
Y	US 6184280 B1 (MITSUBISHI MATERIALS CORPORATION) 6 FEBRUARY 2001 See patent abstract and claims	2-9
A	JP 2001-267782 A (SHIMADZU CORP) 28 SEPTEMBER 2001 See the whole document	1
A	KR 2003-19527 A (KIM KI-DONG) 6 MARCH 2003 See the whole document	1

Further documents are listed in the continuation of Box C.

See patent family annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the international filing date but later than the priority date claimed

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- "&" document member of the same patent family

Date of the actual completion of the international search

25 FEBRUARY 2005 (25.02.2005)

Date of mailing of the international search report

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US6184280BA	06.02.2001	AU7334696A1 CA2235604AA EP0857349A1 EP857349A1 JP9111135A2 JP09111135 KR1019990064112 US6184280B1 US06184280 WO9715934A1	15.05.1997 01.05.1997 12.08.1998 12.08.1998 28.04.1997 28.04.1997 26.07.1999 06.02.2001 06.02.2001 01.05.1997